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Approved For Release 2003/12/19 : CIA-RDP78T04759A009100010212-2

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2 July 1969

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MEMORANDUM FOR:

THROUGH:

SUBJECT: Airfield Communications/Electronics Support Facilities,
North Vietnam

REFERENCE: Requirement NSA/SOC/R-154/69
NPIC Project No. 250444

1. In response to the referenced requirement, a search was performed by NPIC from available photography within a 5 nautical mile (nm) radius of the ten specified locations. The search revealed no new MERCURY GRASS, microwave antennas, or other associated communications/electronics or facilities not previously reported by NPIC.

2. The current NPIC file on airfield communications and electronics support facilities is listed below. When the type of antenna mount and orientation are not stated it should be assumed they are unknown.

a. Hanoi Bac Mai Airfield Area - 20-59N 105-50E

Three MERCURY GRASS antennas mounted on a pole and two van trucks are located at 20-59-27N 105-49-49E. Three MERCURY GRASS antennas and two van trucks are located at 20-59-32N 105-49-50E. Three probable MERCURY GRASS antennas and two van trucks are located at 20-59-39N 105-49-49E. Two probable MERCURY GRASS antennas and two probable van trucks are located at 20-59-30N 105-49-31E. One probable MERCURY GRASS antenna and a probable van truck are located at 20-59-43N 105-49-40E. The above information was derived from Mission [REDACTED]

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A probable MERCURY GRASS van truck is located at 20-54-53N 105-52-40E. The antenna mast is evident but the yagi array is not discernible. One MERCURY GRASS antenna oriented in an east/west direction and a van truck are located at 20-55-05N 105-52-38E. One MERCURY GRASS antenna and a van truck are located at 20-55-10N 105-52-25E. The above information was derived from Mission [REDACTED]

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Declass Review by NIMA / DoD

GROUP I
Excluded from automatic
downgrading and
declassification

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One probable MERCURY GRASS antenna and a van truck are located at
20-58-58N 105-49-22E on Mission [REDACTED]

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[REDACTED] Ground scarring, indicating cables, was observed extending
from two underground bunkers at 20-59-47N 105-50-14E to the Hanoi Radio
Communications Station, Bac Mai at 20-59-15N 105-49-29E. This scarring
was identified in [REDACTED] and recently observed on Mission [REDACTED]

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b. Hanoi Gia Lam Airfield Area - 21-02N 105-53E

Two MERCURY GRASS antennas and a van truck are located at 20-57-15N
106-03-42E on Mission [REDACTED] Three DISCONE
antennas are located on the west edge of the NE/SW runway on Mission [REDACTED]

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c. Haiphong Kien An Airfield Area - 20-48N 106-36E

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One MERCURY GRASS antenna oriented in a NNE/SSW direction and a van
truck are located at 20-42-30N 106-34-50E on Mission [REDACTED]

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One MERCURY GRASS antenna oriented in a NE/SW direction and a van truck
are located at 20-54-30N 106-36-26E on Mission [REDACTED]

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Two MERCURY GRASS antennas oriented in a NNE/SSW and an ESE/WWN direction
and a van truck are located at 20-55-40N 106-39-05E. One MERCURY GRASS
antenna oriented in a NE/SW direction and a van truck are located at 20-55-35N
106-39-20E. These facilities were observed on Mission [REDACTED]

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[REDACTED] A probable DISCONE is located at 20-49-05N
106-38-35E on Mission [REDACTED] A DISCONE
mounted on a van truck at the south southwest end of the runway at 20-47-58N
106-36-23E and another DISCONE at 20-47-37N 106-36-56E are observed on Mission
[REDACTED]

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d. Bai Thuong Airfield Area - 19-54N 105-28E

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One MERCURY GRASS antenna oriented in a SE/NW direction and a van truck
are located at 19-50-10N 105-33-21E on Mission [REDACTED]

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3. Twenty-seven [] van trucks, associated with the RVG-950 VHF microwave relay antennas, were first identified in North Vietnam at the Hanoi International Receiving Station (21-02-57N 105-41-30E) on Photography of [] [] The first confirmed relay station was observed at 21-04-00N 106-09-45E, 18 nm ENE of Hanoi on Mission [] The 25X1D facility consists of two RVG-950 antennas oriented west and east southeast and one 10-1800 van truck. This installation is probably the start of a Hanoi-Haiphong circuit and additional relay points will probably be identified between the two cities. One 10-1800 van truck was observed at 20-52-25N 105-43-56E on Mission [] No antenna or other electronic equipment was observed within the immediate area.

4. NPIC is currently listing no airfield communications/electronics support facilities within a 5 nm radius of the following locations:

- | | |
|-----------------------------------|----------------|
| a. Phuc Yen Airfield/Area | 21-13N 105-48E |
| b. Yen Bai Airfield/Area | 21-43N 104-51E |
| c. Kep Airfield/Area | 21-34N 106-16E |
| d. Kep Ha Airfield/Area | 21-22N 106-40E |
| e. Hoa Lac Airfield/Area | 21-01N 105-30E |
| f. Suspect Area of Communications | 21-04N 106-48E |

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5. Questions regarding this project may be directed to the imagery analyst, [] of the Southeast Asia Branch, EGD/IEG, on extension [] 25X1A project is considered to be complete.

for
 Chief, Imagery Exploitation Group
 NPIC

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6 - NPIC/PSG/AID (Attn: [REDACTED])

7 - NPIC/IEG/PCS/RCB

8 - NPIC/PSG/RRD/ESS

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11 - DIAXX-3A

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